

STATUS

The above-captioned patent application is pending.

Claims 1-32 and 34-38 are pending in the application.

Claims 2, 4, 6, 8, 22, 23, 29, 30, 35 and 36 are allowed.

Claim 37 is rejected under 35 USC 112 as having insufficient antecedent basis for "the carbon-free material" in line 7.

Claims 1, 3, 5, 7, 9-21, 24-28, 31-32, 34 and 38 have been rejected under 35 USC 103(a) as being unpatentable over Herden et al. (U.S. Patent No. 5,659,110) in view of Doelling (U.S. Patent No. 4,967,486).